



# Classic look & feel

## Classic frosted LED Lamps

Featuring a classic heritage design, LED frosted Classic bulbs deliver beautiful, decorative warm-white light while saving around 90% on energy costs. The familiar shapes of the LED frosted Classic lamps are a perfect fit for your existing fixtures.

#### **Benefits**

- Around 90% energy saving
- Very long lifetime that reduces the need for replacement
- · Easy replacement of classic conventional lamps

#### **Features**

- Pure and elegant heritage design with classic shape
- · Perfect fit and high quality finishing
- High color rendering (CRI> 80) for vivid colors
- Environmentally friendly: contains no mercury or other hazardous substances
- Instant full light on: Philips LED light bulbs provide their full level of brightness immediately upon switching on

#### Application

- · Domestic applications
- · Hospitality: restaurants and hotels

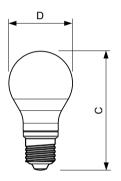
# **Classic frosted LED Lamps**

#### Versions



E27 A60 Frosted

## Dimensional drawing



| Operating and Electrical              |           |
|---------------------------------------|-----------|
| Voltage (Nom)                         | 220-240 V |
| Starting Time (Nom)                   | 0.5 s     |
|                                       |           |
| General Information                   |           |
| Cap-Base                              | E27       |
| Nominal Lifetime (Nom)                | 15000 h   |
| Rated Lifetime (Hours)                | 15000 h   |
| Switching Cycle                       | 30000X    |
|                                       |           |
| Light Technical                       |           |
| Color Code                            | 827       |
| Correlated Color Temperature (Nom)    | 2700 K    |
| Color Rendering Index (Nom)           | 80        |
| LImf At End Of Nominal Lifetime (Nom) | 70 %      |
|                                       |           |
| Mechanical and Housing                |           |
| Bulb Finish                           | Frosted   |
| Bulb Shape                            | A60       |

| Product                                 | D     | С      |
|---|-------|--------|
| LED classic 40W A60 E27 WW FR D SRT4    | 60 mm | 110 mm |
| LEDClassic 40W A60 E27 WW FR ND 1CT/10  | 60 mm | 110 mm |
| LED classic 40W A60 E27 WW FR ND SRT4   | 60 mm | 110 mm |
| LED classic 40W A60 E27 WW FR ND 2BC/10 | 60 mm | 110 mm |
| LED classic 60W A60 E27 WW FR ND SRT4   | 60 mm | 110 mm |
| LEDClassic 60W A60 E27 WW FR ND 1CT/10  | 60 mm | 110 mm |
| LED classic 40W A60 E27 WW FR ND 1CT/10 | 60 mm | 110 mm |
| LED classic 60W A60 E27 WW FR ND 1CT/10 | 60 mm | 110 mm |
| LED classic 60W A60 E27 WW FR D SRT4    | 60 mm | 110 mm |
| LED classic 60W A60 E27 WW FR ND 2BC/10 | 60 mm | 110 mm |

#### Approval and Application

|              |  | Energy Consumption kWh/ | Energy Efficiency Label |
|--------------|--|-------------------------|-------------------------|
| Order Code   | Full Product Name                          | 1000 h                  | (EEL)                   |
| 929001242901 | LED classic 40W A60 E27 WW FR ND 2BC/10    | 5 kWh                   | A+                      |
| 929001242908 | LED classic 40W A60 E27 WW FR ND SRT4      | 5 kWh                   | A+                      |
| 929001242931 | LEDClassic 40W A60 E27 WW FR ND 1CT/10     | 5 kWh                   | A+                      |
| 929001242982 | LED classic 40W A60 E27 WW FR ND 1CT/10 $$ | 5 kWh                   | A++                     |
| 929001243001 | LED classic 60W A60 E27 WW FR ND SRT4      | 7 kWh                   | A++                     |
| 929001243031 | LED classic 60W A60 E27 WW FR ND 2BC/10    | 7 kWh                   | A++                     |
| 929001243061 | LEDClassic 60W A60 E27 WW FR ND 1CT/10     | 7 kWh                   | A++                     |
| 929001243082 | LED classic 60W A60 E27 WW FR ND 1CT/10    | 7 kWh                   | A++                     |
| 929001243108 | LED classic 40W A60 E27 WW FR D SRT4       | 6 kWh                   | A+                      |
| 929001243201 | LED classic 60W A60 E27 WW FR D SRT4       | 8 kWh                   | A+                      |
|              |  |                         |                         |

#### **Controls and Dimming**

# **Classic frosted LED Lamps**

| Order Code   | Full Product Name                       | Dimmable |
|--------------|---|----------|
| 929001242901 | LED classic 40W A60 E27 WW FR ND 2BC/10 | No       |
| 929001242908 | LED classic 40W A60 E27 WW FR ND SRT4   | No       |
| 929001242931 | LEDClassic 40W A60 E27 WW FR ND 1CT/10  | No       |
| 929001242982 | LED classic 40W A60 E27 WW FR ND 1CT/10 | No       |
| 929001243001 | LED classic 60W A60 E27 WW FR ND SRT4   | No       |

| Order Code   | Full Product Name                       | Dimmable |
|--------------|---|----------|
| 929001243031 | LED classic 60W A60 E27 WW FR ND 2BC/10 | No       |
| 929001243061 | LEDClassic 60W A60 E27 WW FR ND 1CT/10  | No       |
| 929001243082 | LED classic 60W A60 E27 WW FR ND 1CT/10 | No       |
| 929001243108 | LED classic 40W A60 E27 WW FR D SRT4    | Yes      |
| 929001243201 | LED classic 60W A60 E27 WW FR D SRT4    | Yes      |

#### Operating and Electrical

| -            |                         |                 |            |         |
|--------------|-------------------------|-----------------|------------|---------|
|              |                         |                 |            | Power   |
|              |                         |                 | Wattage    | (Rated) |
| Order Code   | Full Product Name       | Input Frequency | Equivalent | (Nom)   |
| 929001242901 | LED classic 40W A60 E27 | 50 to 60 Hz     | 40 W       | 5 W     |
|              | WW FR ND 2BC/10         |                 |            |         |
| 929001242908 | LED classic 40W A60 E27 | 50 to 60 Hz     | 40 W       | 5 W     |
|              | WW FR ND SRT4           |                 |            |         |
| 929001242931 | LEDClassic 40W A60 E27  | 50 to 60 Hz     | 40 W       | 4.5 W   |
|              | WW FR ND 1CT/10         |                 |            |         |
| 929001242982 | LED classic 40W A60 E27 | 50 Hz           | 40 W       | 4.5 W   |
|              | WW FR ND 1CT/10         |                 |            |         |
| 929001243001 | LED classic 60W A60 E27 | 50 to 60 Hz     | 60 W       | 7 W     |
|              | WW FR ND SRT4           |                 |            |         |
|              |                         |                 |            |         |

|              |                         |                 | Wattage    | Power<br>(Rated) |
|--------------|-------------------------|-----------------|------------|------------------|
| Order Code   | Full Product Name       | Input Frequency | Equivalent | (Nom)            |
| 929001243031 | LED classic 60W A60 E27 | 50 to 60 Hz     | 60 W       | 7 W              |
|              | WW FR ND 2BC/10         |                 |            |                  |
| 929001243061 | LEDClassic 60W A60 E27  | 50 to 60 Hz     | 60 W       | 7 W              |
|              | WW FR ND 1CT/10         |                 |            |                  |
| 929001243082 | LED classic 60W A60 E27 | 50 Hz           | 60 W       | 7 W              |
|              | WW FR ND 1CT/10         |                 |            |                  |
| 929001243108 | LED classic 40W A60 E27 | 50 to 60 Hz     | 40 W       | 6 W              |
|              | WW FR D SRT4            |                 |            |                  |
| 929001243201 | LED classic 60W A60 E27 | 50 to 60 Hz     | 60 W       | 8 W              |
|              | WW FR D SRT4            |                 |            |                  |

## Light Technical

|              |                            | Beam  |               |               |
|--------------|----------------------------|-------|---------------|---------------|
|              |                            | Angle | Luminous Flux | Luminous Flux |
| Order Code   | Full Product Name          | (Nom) | (Nom)         | (Rated) (Nom) |
| 929001242901 | LED classic 40W A60 E27 WW | 300°  | 470 lm        | 470 lm        |
|              | FR ND 2BC/10               |       |               |               |
| 929001242908 | LED classic 40W A60 E27 WW | 300°  | 470 lm        | 470 lm        |
|              | FR ND SRT4                 |       |               |               |
| 929001242931 | LEDClassic 40W A60 E27 WW  | 300°  | 470 lm        | 470 lm        |
|              | FR ND 1CT/10               |       |               |               |
| 929001242982 | LED classic 40W A60 E27 WW | -     | 470 lm        | 470 lm        |
|              | FR ND 1CT/10               |       |               |               |
| 929001243001 | LED classic 60W A60 E27 WW | 300°  | 806 lm        | 806 lm        |
|              | FR ND SRT4                 |       |               |               |
|              |                            |       |               |               |

|              |  | Beam<br>Angle | Luminous Flux | Luminous Flux |
|--------------|--|---------------|---------------|---------------|
| Order Code   | Full Product Name                          | (Nom)         | (Nom)         | (Rated) (Nom) |
| 929001243031 | LED classic 60W A60 E27 WW<br>FR ND 2BC/10 | 300 °         | 806 lm        | 806 lm        |
| 929001243061 | LEDClassic 60W A60 E27 WW<br>FR ND 1CT/10  | 300 °         | 806 lm        | 806 lm        |
| 929001243082 | LED classic 60W A60 E27 WW<br>FR ND 1CT/10 | -             | 806 lm        | 806 lm        |
| 929001243108 | LED classic 40W A60 E27 WW<br>FR D SRT4    | 300 °         | 470 lm        | 470 lm        |
| 929001243201 | LED classic 60W A60 E27 WW<br>FR D SRT4    | 300 °         | 806 lm        | 806 lm        |

#### Temperature

| Order Code   | Full Product Name                       | T-Case Maximum (Nom) |
|--------------|---|----------------------|
| 929001242901 | LED classic 40W A60 E27 WW FR ND 2BC/10 | 98 °C                |
| 929001242908 | LED classic 40W A60 E27 WW FR ND SRT4   | 98 °C                |
| 929001242931 | LEDClassic 40W A60 E27 WW FR ND 1CT/10  | 98 °C                |
| 929001242982 | LED classic 40W A60 E27 WW FR ND 1CT/10 | 50 °C                |
| 929001243001 | LED classic 60W A60 E27 WW FR ND SRT4   | 90 °C                |

| Order Code   | Full Product Name                       | T-Case Maximum (Nom) |
|--------------|---|----------------------|
| 929001243031 | LED classic 60W A60 E27 WW FR ND 2BC/10 | 90 °C                |
| 929001243061 | LEDClassic 60W A60 E27 WW FR ND 1CT/10  | 90 °C                |
| 929001243082 | LED classic 60W A60 E27 WW FR ND 1CT/10 | 50 °C                |
| 929001243108 | LED classic 40W A60 E27 WW FR D SRT4    | 98 °C                |
| 929001243201 | LED classic 60W A60 E27 WW FR D SRT4    | 90 °C                |

## **Classic frosted LED Lamps**

## **Light Distribution Diagrams**

